

FOS CDR RID Report

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Document FOS

RID ID	CDR	29
Review	FOS	
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Priority	2	

Section

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Figure Table

Category Name CMS Design

Actionee ECS

Sub Category

Related RIDs

Subcategory ID

Subject ATC loading - preservation of activity dependencies in ATC load.

Description of Problem or Suggestion:

Current design for ATC loads does not preserve activity dependencies on-board the spacecraft. For example, if Activity A must contain B (see page SP-11 of Day 2, Volume 1), an ATC load can result which includes Activity A, but not B (see pages TB-27 & TB-29, Day 3, Volume 1). In the event the subsequent load cannot be uplinked before Activity B should begin, proper dependencies will be violated on-board the spacecraft.

Originator's Recommendation

Conduct a working meeting with AM project personnel to discuss/resolve ATC load concerns.

GSFC Response by:

GSFC Response Date

HAIS Response by: J. Kuntz

HAIS Schedule

HAIS R. E. Scott Carter

HAIS Response Date 11/3/95

The current concept for the preservation of activity dependencies in the ATC load is dependent upon the definition of activities and constraints. The current design and ops concept would keep strongly dependent activities from being split by defining them in the same activity.

The issue of how to define activities and constraints is a complex one and will be addressed in several ways:

- 1) In response to an action item assigned at a meeting with IOT personnel on 10/18/95, PAS and CMS personnel are preparing a memo on activity and constraint definition. This memo will clarify the relationship between activities and constraints.
- 2) Working meetings will be held with the instrument teams and the FOT to help them define activities and constraints.
- 3) Working meetings will be held with AM-1 project personnel to discuss ATC load concerns.
- 4) Descriptions and examples of defining activities and constraints will be included in the FOS Users' Guide.

Status Closed

Date Closed 11/14/95

Sponsor Johns

Attachment if any
